

LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A transmission/heat exchanger unit (1), comprising
 - 1.1 ~~with~~ a transmission (2) comprising a case having an input (E) and at least one output (A) on an output side of the transmission, an output side end face of the transmission;
 - 1.2 ~~with~~ a heat exchanger (3) which is assigned to the transmission (2) on the output side of the latter and which is connected transmission, connecting lines connecting the heat exchanger at least indirectly ~~via connecting lines~~ to the transmission (2);

characterized by the following features:

 - 1.3 ~~with a fuel-routing~~ at least one oil-routing duct or ducts which are integrated in the case (6) of the transmission, each duct extending (2) and which extend at least over part of the axial extent of the case (6) as far as the output-side end face of the transmission (6);
 - 1.4 ~~with~~ a retaining device (5) ~~for~~ fastening the heat exchanger (3) to the output-side end face of the case (6) of the transmission (2);
 - 1.5 ~~the connecting lines (7, 8) for coupling between the fuel-routing at least one oil-routing duct or ducts in the transmission (2) and in the heat exchanger, and the connecting lines (3) are integrated in the retaining device (5);~~
 - 1.6 ~~with~~ complementary connections, standardized in terms of type and dimensioning, on the retaining device (5) and the transmission case (6) for ~~fuel routing of oil~~ and for fastening the retaining device.
2. (Currently Amended) The transmission/heat exchanger unit (1) as claimed in claim 1, ~~characterized in that wherein~~ the connecting lines (7, 8) are arranged at least partially[[,]] preferably completely, in the a wall (20) of the retaining device (5).

3. (Currently Amended) The transmission/heat exchanger unit (1) as claimed in ~~either one of claims 1 and 2, characterized in that~~ claim 1, further comprising at least ~~two connections~~, a first connection (18) and a second connection (19), ~~are provided for the connection of~~ connecting coolant-routing lines to the heat exchanger (3).

4. (Currently Amended) The transmission/heat exchanger unit (1) as claimed in claim 3, ~~characterized in that~~ wherein the first and second connections (18, 19) for coolant are arranged on the retaining device (5), according to the functional assignment wherein one connection (18) serving for coupling couples to a coolant supply line and the other connection (19) serving for coupling couples to a coolant discharge line.

5. (Currently Amended) The transmission/heat exchanger unit (1) as claimed in claim 3, ~~characterized in that~~ wherein at least one of the first and/or and the second connection (18, 19) is connections are arranged directly on the heat exchanger (3).

6. (Currently Amended) The transmission/heat exchanger unit (1) as claimed in ~~one of claims 1 to 5, characterized in that~~ claim 1, wherein the heat exchanger (3) is designed as a separate unit.

7. (Currently Amended) The transmission/heat exchanger unit (1) as claimed in ~~one of claims 1 to 6, characterized in that~~ claim 1, wherein the ~~fuel-routing~~ oil-routing ducts are cast or worked in ~~the~~ a wall of the case (6).

8. (Currently Amended) The transmission/heat exchanger unit (1) as claimed in claim 7, ~~characterized in that~~ wherein the ~~fuel-routing~~ oil-routing ducts are cast or worked in a reinforcement of the wall of the case.

9. (Currently Amended) The transmission/heat exchanger unit (1) as claimed in ~~one of claims 1 to 8~~, characterized in that claim 1, wherein the retaining device (5) is fastened to the output-side end wall of the case (6) in ~~the~~ a region of an axial reinforcement of ~~said the~~ end wall, and wherein the connection is free of a fastening to a transmission cover (21) closing the case (5) on the output side.

10. (Currently Amended) The transmission/heat exchanger unit (1) as claimed in ~~one of claims 1 to 9~~, characterized in that claim 1, wherein connections of standardized design in terms of type and dimensioning are provided on the retaining device (5) for coupling to complementary connections on the heat exchanger (3).

11. (Currently Amended) The transmission/heat exchanger unit (1) as claimed in ~~one of claims 1 to 8 or 10~~, characterized in that claim 1, wherein the retaining device (5) forms ~~with the transmission cover~~ an integral unit with the transmission cover.

12. (Currently Amended) The transmission/heat exchanger unit (1) as claimed in claim 11, wherein ~~characterized in that~~ the retaining device ~~extending~~ extends through the case cover and has the connections for coupling to the connecting lines provided in the carrying element.

13. (Currently Amended) The transmission/heat exchanger unit (1) as claimed in ~~one of claims 1 to 12~~, characterized in that claim 1, wherein the ~~fuel-routing~~ oil-routing ducts are arranged in the case wall on both sides of ~~the~~ a theoretical prolongation of the axis describing the output (A), wherein the supply lines ~~being~~ are arranged on one side and the discharge lines are arranged on the other side.